

**Abstract**

A method and system for searching location based information on a mobile device is disclosed. The method and system provides for location based resource information retrieval, processing retrieved resource information based on probability of finding them in the given location, a Peer to Peer recommendation system that combines other user's real time recommendations with archived recommendations, a virtual social network that creates a dynamic network consisting of user and user's acquaintances for refining the resource information, providing a refined set of search results, by considering user's privacy choices and personal preferences.